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**Tyson Wash Water Quality Assurance Revolving Fund (WQARF) Site  
Community Advisory Board (CAB) Meeting**

Wednesday, March 26, 2008

1:00 p.m. to 3:00 p.m.

Public Library

465 N. Plymouth Ave.

Quartzsite, AZ. 85346

**FINAL MINUTES**

Ref: OU #08-164

CAB members present: Audrey Berger, Marilyn McFate, Herman York, Dale Schooley, and Wes Huntley

ADEQ Staff in attendance: Michael Beasley, Project Manager; and Delfina Olivarez, Community Involvement Coordinator

Members of the public present: Mike Hobby, Jerry Berger, Harold Kinder, and Walt Bilaratski

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The following matters were discussed, considered, and decided upon at the meeting:

**1. Welcome/Introductions**

Mr. Herman York opened up the meeting at 1:02 p.m. Mr. York had Mike Beasley start introductions, and everyone present introduced themselves.

**2. Accept and /or changes to the Minutes of December 18, 2007 CAB meeting**

Mr. York asked the CAB members if they had any changes or comments to the minutes of December 18, 2007. Marilyn McFate moved to accept the minutes as written. Wes Huntley seconded. Mr. York asked for a vote, and the motion was passed.

**3. Update on quarter monitoring and sampling activities**

Mr. Beasley informed everyone that the system has been down with electronic problems since late November of 2007 and that the system should be back up and running the last week of March or the first week of April 2008.

In order to show any changes in water elevations and flow over time, Mr. Beasley presented a slide that illustrated that in August 2007 the general flow of water at the Tyson Wash site was to the North, going from a high of 830 ft. to a low of 821 ft.. Six months later in February of 2008, the flow went to the North from a high of 829 ft. to a low of 822 ft, showing that nothing has appreciably changed.

Mr. Beasley showed that in May of 2006 the contaminant concentration levels were up to 100 parts per billion (ppb). In February 2007, the area of the 100 ppb plume had shrunk to about one fourth the size it was in 2006. In August of 2007, the 100 ppb plume was no longer there. Currently, the highest area of concentration is a plume of 50 ppb with a larger boundary of 5 ppb. In November of 2007, 25 ppb was the highest contour of concentration with a surrounding countour area of 5 ppb. After the November sampling round the system went down. The results of the February 2008 groundwater sampling shows the highest contamination level is now 50 ppb. The plume did slightly rebuild in concentration, but this was expected. Mr. Beasley said the system has been performing as designed and has been pumping with total flow about 7 to 8 gallons per minute.

ADEQ has five extraction wells in the Tyson Wash Site: EW1, EW2, EW3, EW4 and EW5. Mr. Beasley said each well pumps an average of one to two gallons per minute. In the first quarter of 2008 about 7,039 gallons of water has been pumped and treated. To date, ADEQ has treated 5,303,990 gallons of water and removed 1.1 pounds of PCE in the process.

#### **4. Update on system improvements**

Mr. Beasley stated that enhancement measures to the system have been as follows:

- A pump test was conducted on each well for three hours.
- Each well pumped 5-8 gallons per minute for the three hour test.
- Each injection well cap was refitted with a pressure relief valve.
- The electronic system (Alarm Agent) was fixed after going bad.

The plan is to get the system back up and running and let it continue to do its job.

#### **5. Discussion of Charter and Chair position(s)**

Ms. Olivarez reminded everyone that at the last CAB meeting of December 18, 2007, the CAB elected two co-chairs, Herman York and Cecil Loyet. Ms. Olivarez explained that she had to update the Tyson Wash Charter to reflect that there was now more than one co-chair and included new signature lines at the end for both co-chairs and the community involvement coordinator.

Marilyn McFate moved to accept those changes in the charter, and Audrey Berger seconded the motion. The CAB voted and approved the revised charter. Since Cecil Loyet was absent this meeting, Delfina informed all that the new charter will be signed at the next scheduled meeting when both co-chairs were present and that all the CAB members would get a signed copy.

#### **6. \*Call to the Public**

Mr. York called to the public. There were no further questions or comments.

#### **7. Future meeting plans / Agenda discussion**

All agreed the next CAB meeting tentatively will be held June 11, 2008 from 1:00 to 3:00 p.m.

**8. Adjournment**

Mr. Dale Schooley moved to adjourn the meeting, West Huntley seconded the motion, The motion was passed, and Mr. York adjourned the meeting.